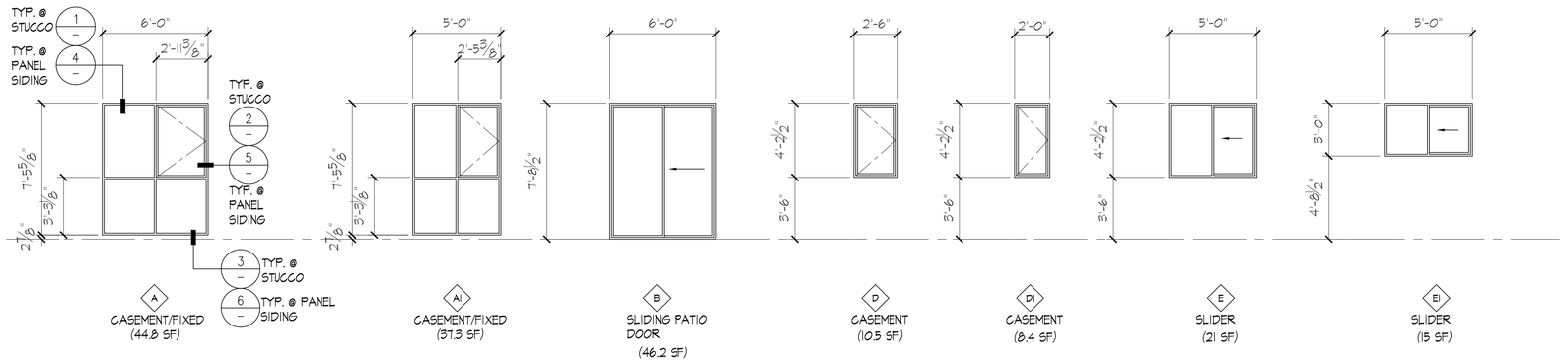
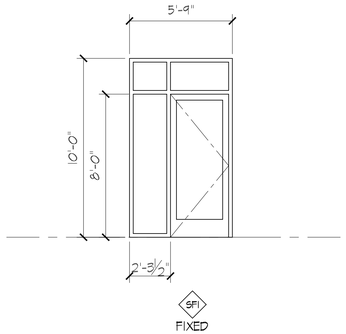




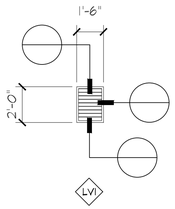
1 ALUMINUM NAIL-FIN WINDOW & PATIO DOOR TYPES

1/4" = 1'-0"



2 ALUMINUM STOREFRONT TYPES

1/4" = 1'-0"



3 LOUVER TYPES

1/4" = 1'-0"

GENERAL NOTES

A. PROVIDE INSULATED GLASS TYPICAL ALL WINDOWS U.O.N., FOR U-VALUE AND SHGC VALUE, SEE M5.1 & M5.2.

B. PROVIDE 3/4-HR FIRE RATED CERAMIC GLAZING AT INTERIOR WINDOW ASSEMBLIES U.O.N.

C. FOR FLASHING AT EXTERIOR OPENINGS, SEE 9/A8.4A (FLUSH) 9/A8.4B (RECESSED)

D. DO NOT PUNCTURE WINDOW NAIL FINS EXCEPT AS NECESSARY TO MOUNT WINDOW PER MFR. INSTRUCTION

E. EMERGENCY ESCAPE AND RESCUE OPENINGS - NOT REQUIRED PER CBC 1030.1, EXCEPTION 1

F. PROVIDE SAFETY GLAZING (TEMPERED GLASS, U.O.N.) IN THE FOLLOWING LOCATIONS AS APPLICABLE:

6. IN FIXED OR OPERABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE.

7. IN AN INDIVIDUAL FIXED OR OPERABLE PANEL, OTHER THAN THOSE LOCATIONS DESCRIBED IN ITEMS 5 OR 6, THAT MEETS ALL OF THE FOLLOWING CONDITIONS:
- 7.1 EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SF.
- 7.2 EXPOSED BOTTOM EDGE LESS THAN 18" ABOVE THE FLOOR.
- 7.3 EXPOSED TOP EDGE GREATER THAN 36" ABOVE THE FLOOR.
- 7.4 ONE OR MORE WALKING SURFACE WITHIN 36" HORIZONTALLY OF THE PLANE OF THE GLAZING.

8. IN RAILINGS REGARDLESS OF HEIGHT ABOVE A WALKING SURFACE. INCLUDED ARE STRUCTURAL BALUSTER PANELS AND NON-STRUCTURAL IN-FILL PANELS.

9. GLAZING ADJACENT TO STAIRWAYS WITHIN 5' HORIZONTALLY OF THE BOTTOM TREAD OF A STAIRWAY IN ANY DIRECTION WHERE THE EXPOSED SURFACE OF THE GLASS IS LESS THAN 60" ABOVE THE NOSE OF THE TREAD

10. GLAZING ADJACENT TO STAIRWAYS, LANDINGS, AND RAMPS, WITHIN 36 INCHES HORIZONTALLY OF A WALKING SURFACE WHEN THE EXPOSED SURFACE OF THE GLASS IS LESS THAN 60 INCHES ABOVE THE NOSE OF THE TREAD

GENERAL EXCEPTIONS:
THE FOLLOWING PRODUCTS AND APPLICATIONS ARE EXEMPT FROM THE REQUIREMENTS FOR HAZARDOUS LOCATIONS AS LISTED IN ITEMS 1 THROUGH 10 AS NOTED:
1. GLAZING IN ITEM 6 WHEN THERE IS AN INTERVENING WALL OR OTHER PERMANENT BARRIER BETWEEN THE DOOR AND THE GLAZING.
2. GLAZING IN ITEM 6 WHERE ACCESS THROUGH THE DOOR IS TO A CLOSET OR STORAGE AREA 3 FT. OR LESS IN DEPTH. GLAZING IN THIS APPLICATION SHALL COMPLY WITH ITEM 7
3. GLAZING IN ITEM 6 IN WALLS PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION, OTHER THAN THE WALL TOWARD WHICH THE DOOR SWINGS WHEN OPENED IN ONE- AND TWO-FAMILY DWELLINGS OR WITHIN DWELLING UNITS IN GROUP R-2.
4. GLAZING IN ITEM 7 WHEN A PROTECTIVE BAR IS INSTALLED ON THE ACCESSIBLE SIDES OF THE GLAZING 34" ABOVE THE FLOOR. THE BAR SHALL BE CAPABLE OF WITHSTANDING A HORIZONTAL LOAD OF 50 LBS PER LINEAR FT. WITHOUT CONTACTING THE GLASS AND BE A MINIMUM OF 1 1/2" IN HEIGHT.
5. OUTBOARD PANE IN INSULATING GLASS UNITS AND IN OTHER MULTIPLE GLAZED PANELS IN ITEM 7 WHEN THE BOTTOM EXPOSED EDGE OF THE GLASS IS 25' OR MORE ABOVE ANY GRADE, ROOF, WALKING SURFACE, OR OTHER HORIZONTAL OR SLOPED (WITHIN 45° OF HORIZONTAL) SURFACE ADJACENT TO THE GLASS EXTERIOR.
6. ALL OPENINGS IN DOOR THROUGH WHICH A 3" DIA. SPHERE WILL NOT PASS.
7. ALL MIRRORS AND OTHER GLASS PANELS MOUNTED OR HUNG ON A SURFACE THAT PROVIDES A CONTINUOUS BACKING SUPPORT

G. ALL ALUMINUM WINDOWS SHALL BE IN SINGLE FRAME. NO MULLING OF MULTIPLE WINDOWS ALLOWED.

H. ALL WINDOW, EXTERIOR DOORS, STOREFRONTS AND OTHER EXTERIOR OPENINGS SHALL BE DESIGNED TO A MINIMUM WIND LOAD OF 21.33 PSF.

J. FOR ADDITIONAL LOUVERS NOT SHOWN, S.M.D.

K. WINDOW MANUFACTURER TO VERIFY ALL WINDOW & PATIO DOOR ROUGH OPENINGS IN THE FIELD PRIOR TO FABRICATION.

C.M. WONG ARCHITECTURE
20861 WILBEAM AVE. SUITE 7
CASTRO VALLEY, CA. 94546
(510) 398 - 5126
WWW.CMWONGARCH.COM

LICENSED ARCHITECT CHARLES M WONG C-33287 2/28/27 RENEWAL DATE STATE OF CALIFORNIA

230 ANZA ST CONDOS

SAN FRANCISCO, 94118

APN 1091 - 13

Date Issued:

10/2/26 BLDG PERMIT SUBMITTAL

Sheet Title

WINDOW, STOREFRONT & LOUVER TYPES

Drawn • CW
Date • 9/7/26
Scale • 1/4" = 1'-0"
File • A2.12

Sheet A2.12

NOT FOR CONSTRUCTION

X-Ref Files • FILES

Plot Scale • 48